

CLAIMS

I claim:

- 1 1. A groundwater well sample device, comprising:
 - 2 a sample tube, the sample tube being an elongated hollow
 - 3 cylinder, the sample tube having an open top end and a closed
 - 4 bottom end adapted for containing a groundwater sample, the tube
 - 5 further having:
 - 6 a knothole defined therein adjacent to the top end;
 - 7 a string-retaining slot defined therein extending from
 - 8 the knothole towards the top end, the string-retaining slot
 - 9 having a knothole end and a terminal end; and
 - 10 a stress-reducing aperture defined therein, the stress-
 - 11 reducing aperture adjoining said terminal end of said
 - 12 string-retaining slot.
- 1 2. The groundwater well sample device according to claim 1,
 - 2 wherein the top end of said tube is angled, the tube being open
 - 3 opposite the knothole, whereby a knotted end of a string may be
 - 4 passed through the knothole without passing into the cylinder
 - 5 defined by the tube.

1 3. The groundwater well sample device according to claim 1,
2 wherein the string-retaining slot has a chamfer formed in the
3 knothole end.

1 4. The groundwater well sample device according to claim 1,
2 wherein said slot is zigzagged in order to prevent a string from
3 slipping from said slot to the knothole.

1 5. The groundwater well sample device according to claim 1,
2 further comprising a retaining means for retaining a fluid within
3 said sample tube, the retaining means being disposed on said
4 bottom end of said sample tube.

1 6. The groundwater well sample device according to claim 1,
2 further comprising an admitting and retaining means for admitting
3 a fluid sample into and retaining the fluid sample within said
4 sample tube, the admitting and retaining means disposed on said
5 bottom end of said sample tube.